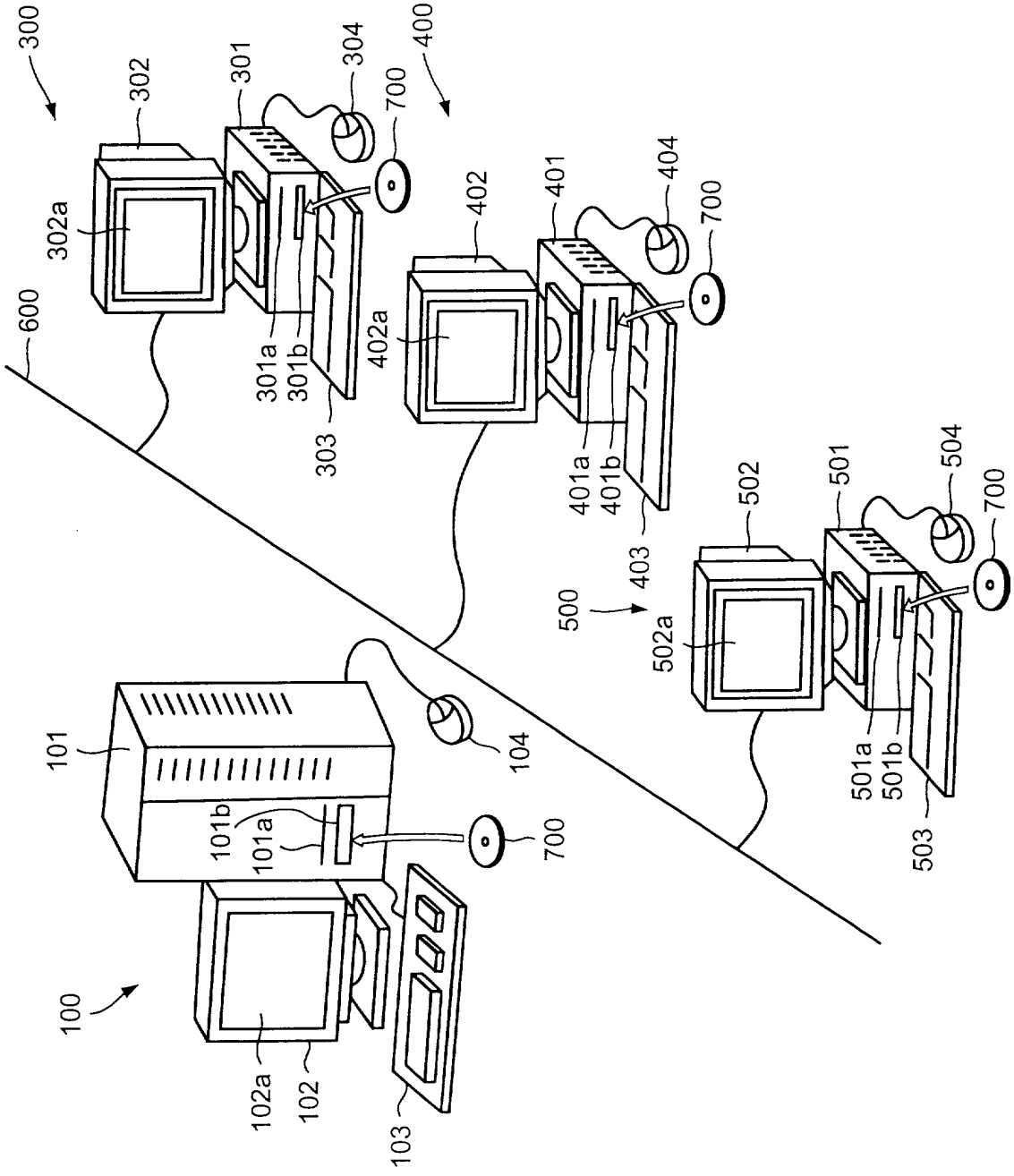
300
302
301
304
700
400
302a
600
402
401
404
700
301a
301b
402a
303
401a
401b
403
500
502
501
504
700
502a
501a
501b
503
101
104
101b
101a
700
100
102a
102
103

Fig. 1

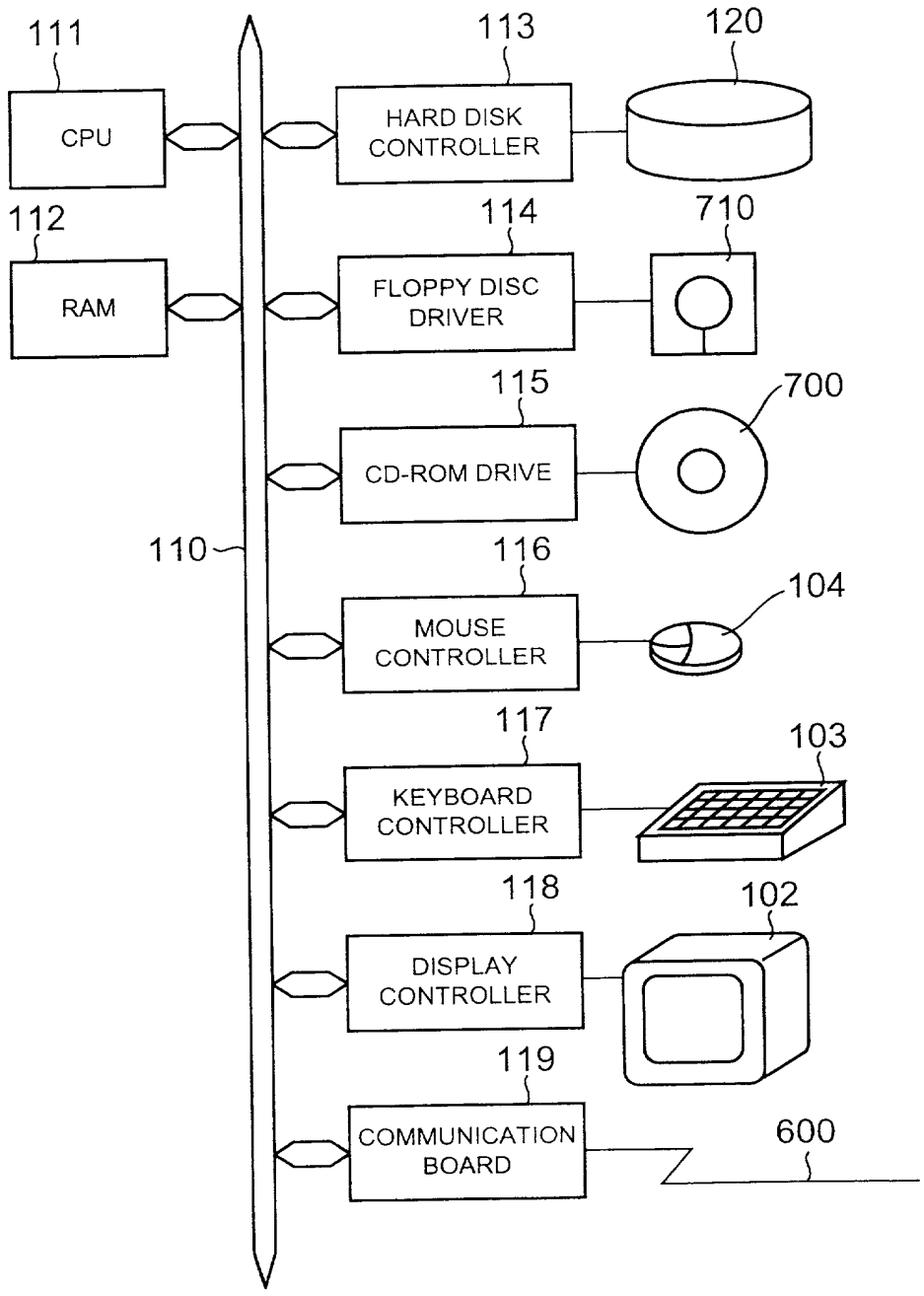

Fig. 2

EP 0 915 596 A2

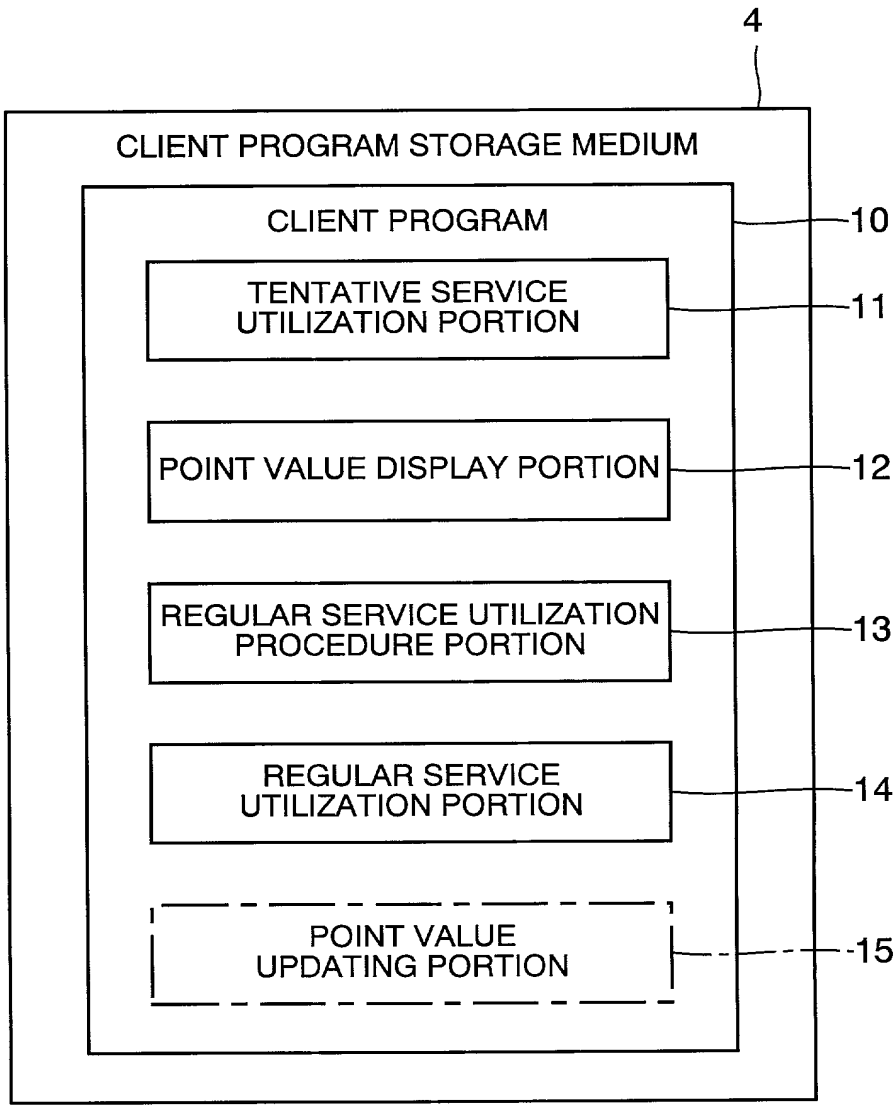
4
CLIENT PROGRAM STORAGE MEDIUM
CLIENT PROGRAM
10
TENTATIVE SERVICE UTILIZATION PORTION
11
POINT VALUE DISPLAY PORTION
12
REGULAR SERVICE UTILIZATION PROCEDURE PORTION
13
REGULAR SERVICE UTILIZATION PORTION
14
POINT VALUE UPDATING PORTION
15

Fig. 3

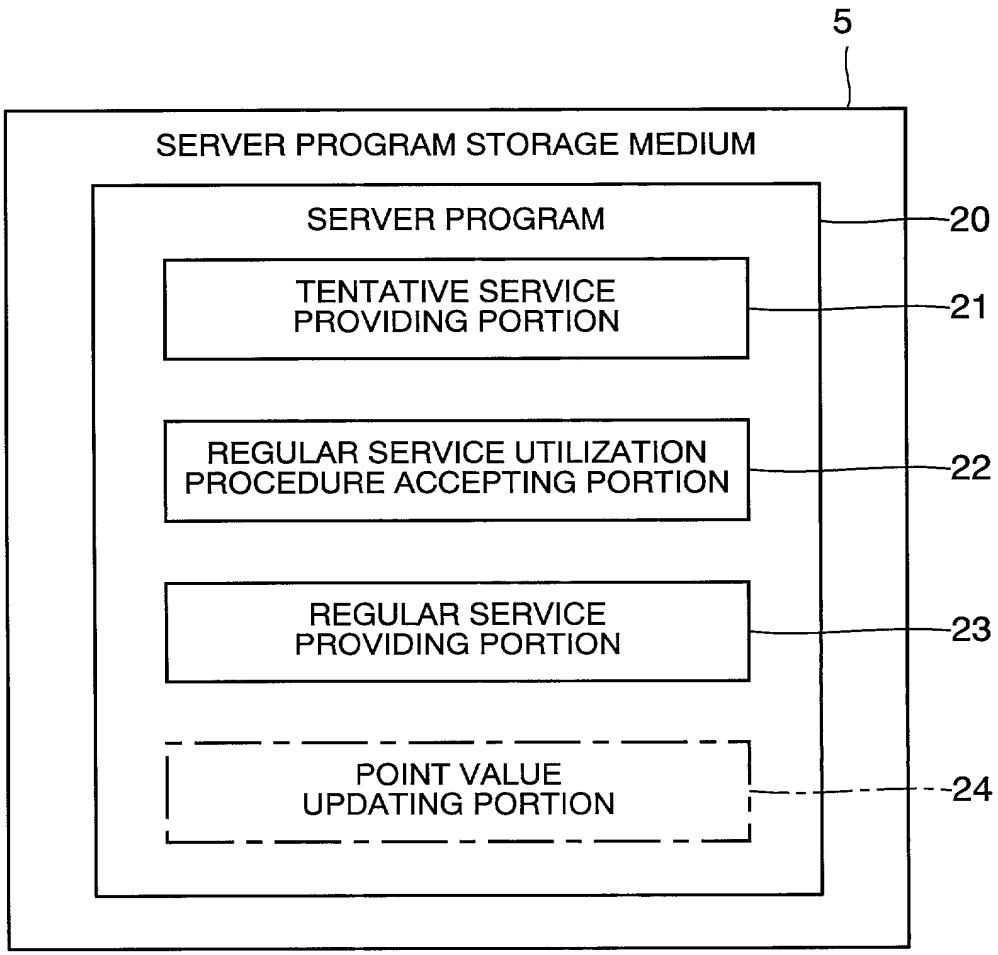

Fig. 4

JP2005085012

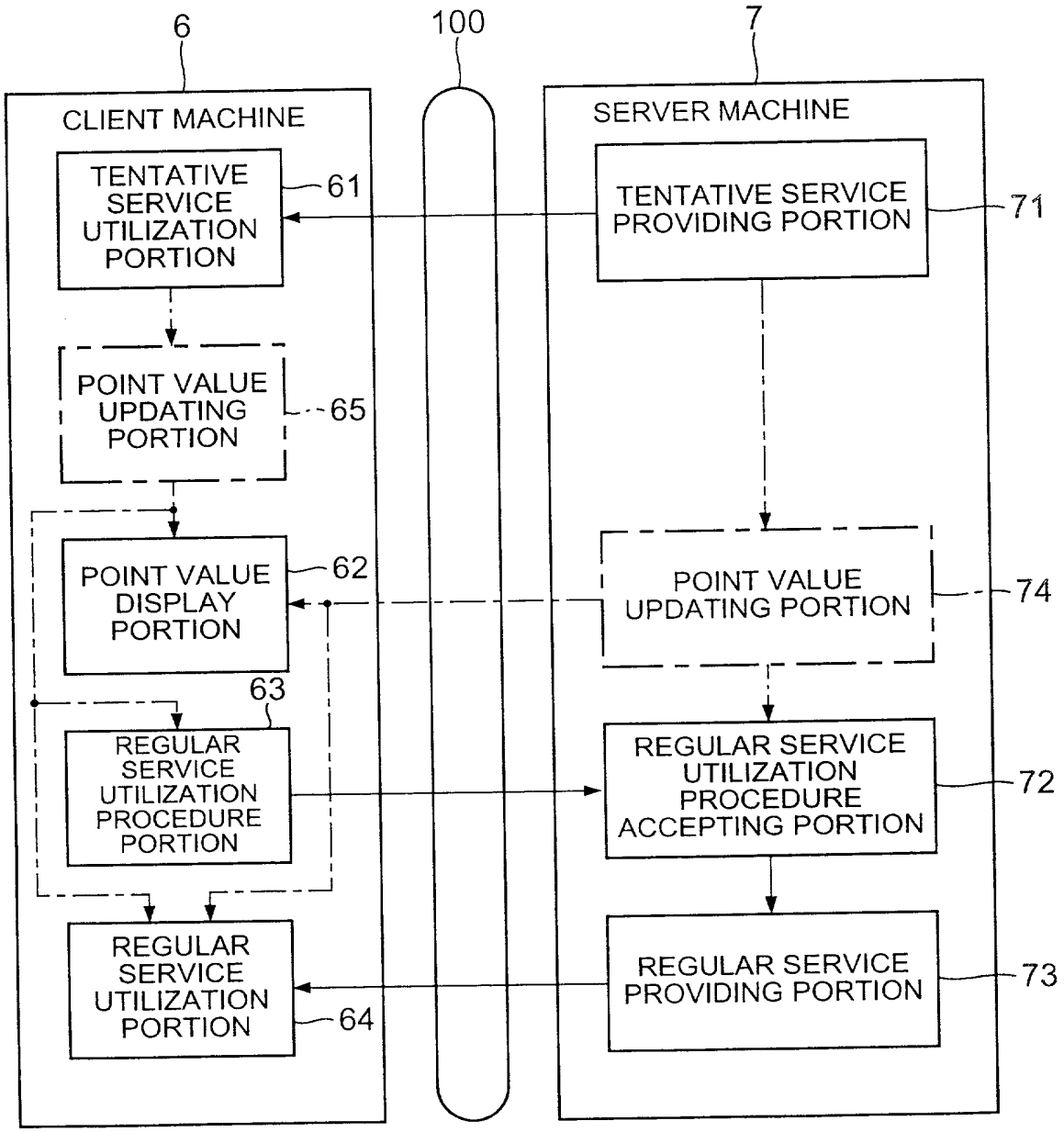
6
100
7
CLIENT MACHINE
SERVER MACHINE
TENTATIVE SERVICE UTILIZATION PORTION
61
TENTATIVE SERVICE PROVIDING PORTION
71
POINT VALUE UPDATING PORTION
65
POINT VALUE DISPLAY PORTION
62
POINT VALUE UPDATING PORTION
74
63
REGULAR SERVICE UTILIZATION PROCEDURE PORTION
REGULAR SERVICE UTILIZATION PROCEDURE ACCEPTING PORTION
72
REGULAR SERVICE UTILIZATION PORTION
64
REGULAR SERVICE PROVIDING PORTION
73

Fig. 5

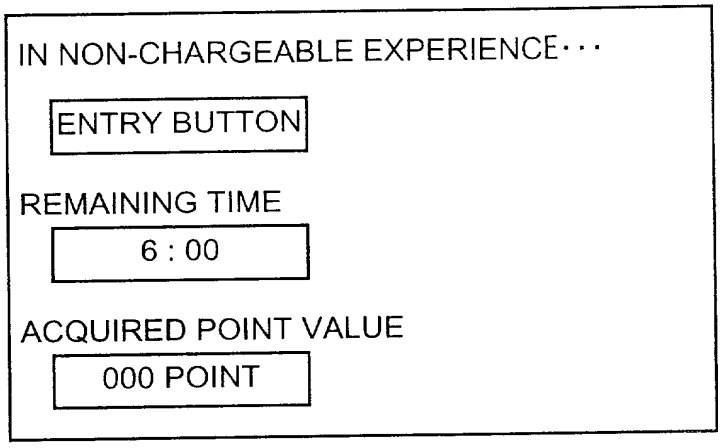
IN NON-CHARGEABLE EXPERIENCE・・・
ENTRY BUTTON
REMAINING TIME
6 : 00
ACQUIRED POINT VALUE
000 POINT

Fig. 6

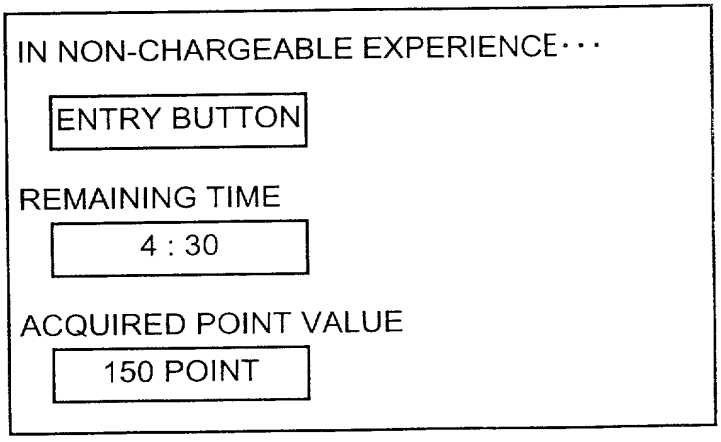
IN NON-CHARGEABLE EXPERIENCE・・・
ENTRY BUTTON
REMAINING TIME
4 : 30
ACQUIRED POINT VALUE
150 POINT

Fig. 7

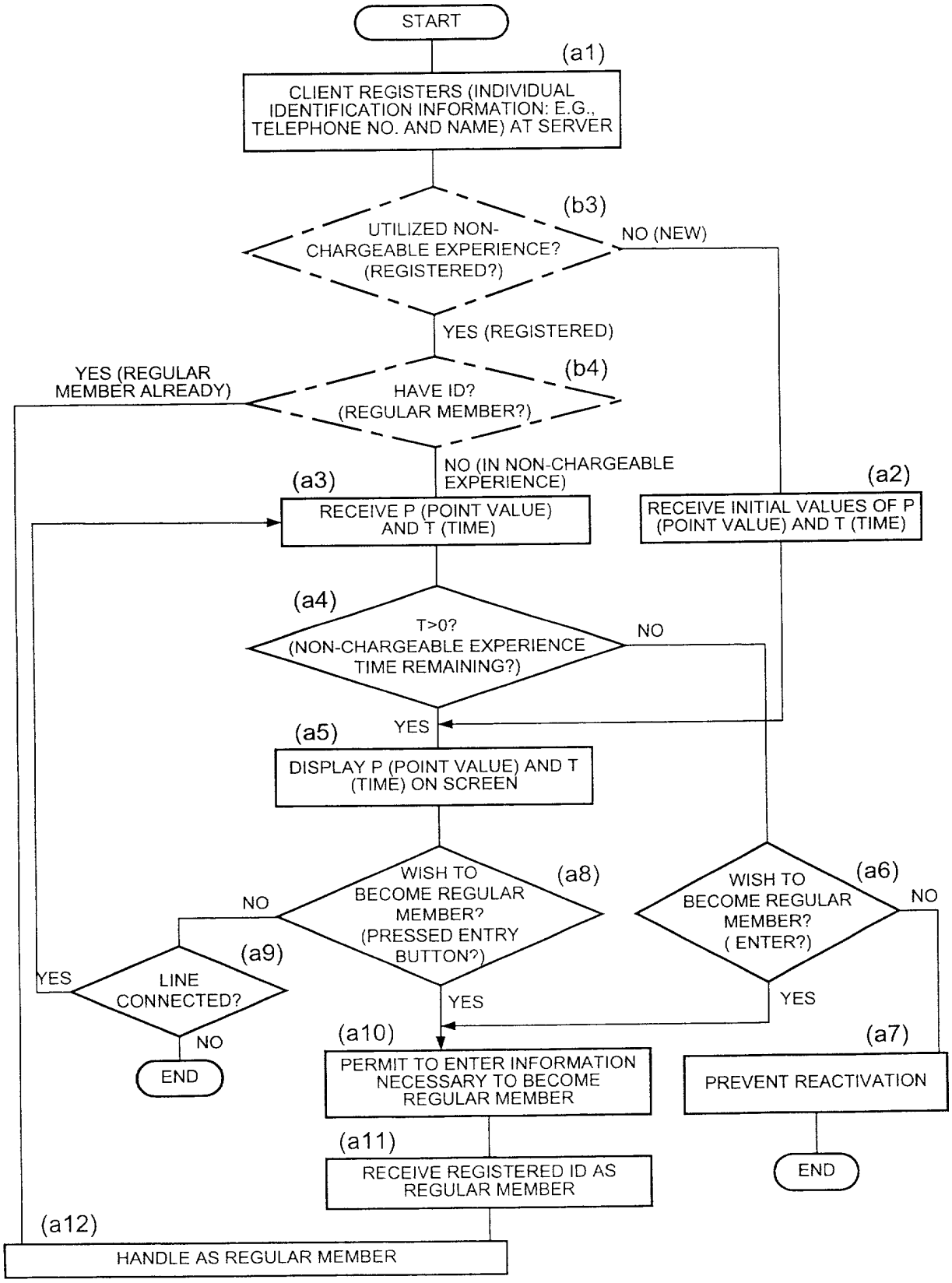

Fig. 8

2005210 988/5007

USER INFORMATION

TELEPHONE NO.
NAME
ZIP CODE
ADDRESS
AGE
SEX
ID = 0
SP = 0

Fig. 9

EP 1 605 686 A1

EP 2 557 769 A1 20130213

TELEPHONE NO. + NAME
P (POINT VALUE)
T (TIME)
TELEPHONE NO. + NAME
P
T
TELEPHONE NO. + NAME
P
T
TELEPHONE NO. + NAME
P
T

Fig. 10

2005-0126-595/2007

USER INFORMATION

TELEPHONE NO.
NAME
ZIP CODE
ADDRESS
AGE
SEX
ID = XXXXXXX
SP = (SERVICE POINT VALUE)

Fig. 11

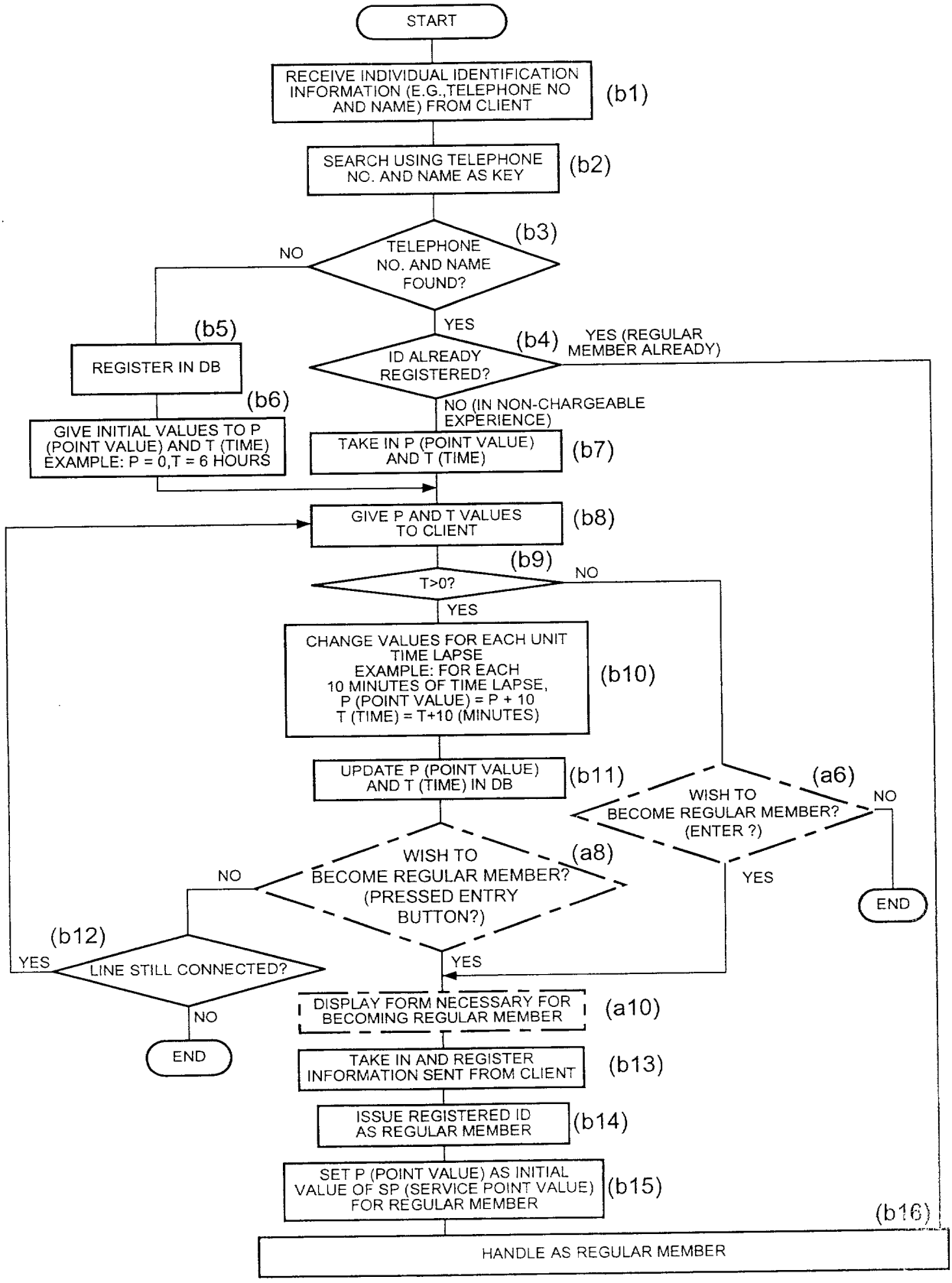
START
RECEIVE INDIVIDUAL IDENTIFICATION INFORMATION (E.G.,TELEPHONE NO AND NAME) FROM CLIENT
(b1)
SEARCH USING TELEPHONE NO. AND NAME AS KEY
(b2)
TELEPHONE NO. AND NAME FOUND?
(b3)
NO
YES
REGISTER IN DB
(b5)
GIVE INITIAL VALUES TO P (POINT VALUE) AND T (TIME) EXAMPLE: P = 0,T = 6 HOURS
(b6)
ID ALREADY REGISTERED?
(b4)
YES (REGULAR MEMBER ALREADY)
NO (IN NON-CHARGEABLE EXPERIENCE)
TAKE IN P (POINT VALUE) AND T (TIME)
(b7)
GIVE P AND T VALUES TO CLIENT
(b8)
T>0?
(b9)
NO
YES
CHANGE VALUES FOR EACH UNIT TIME LAPSE EXAMPLE: FOR EACH 10 MINUTES OF TIME LAPSE, P (POINT VALUE) = P + 10 T (TIME) = T+10 (MINUTES)
(b10)
UPDATE P (POINT VALUE) AND T (TIME) IN DB
(b11)
WISH TO BECOME REGULAR MEMBER? (ENTER ?)
(a6)
NO
YES
END
WISH TO BECOME REGULAR MEMBER? (PRESSED ENTRY BUTTON?)
(a8)
NO
YES
LINE STILL CONNECTED?
(b12)
YES
NO
END
DISPLAY FORM NECESSARY FOR BECOMING REGULAR MEMBER
(a10)
TAKE IN AND REGISTER INFORMATION SENT FROM CLIENT
(b13)
ISSUE REGISTERED ID AS REGULAR MEMBER
(b14)
SET P (POINT VALUE) AS INITIAL VALUE OF SP (SERVICE POINT VALUE) FOR REGULAR MEMBER
(b15)
(b16)
HANDLE AS REGULAR MEMBER

Fig. 12

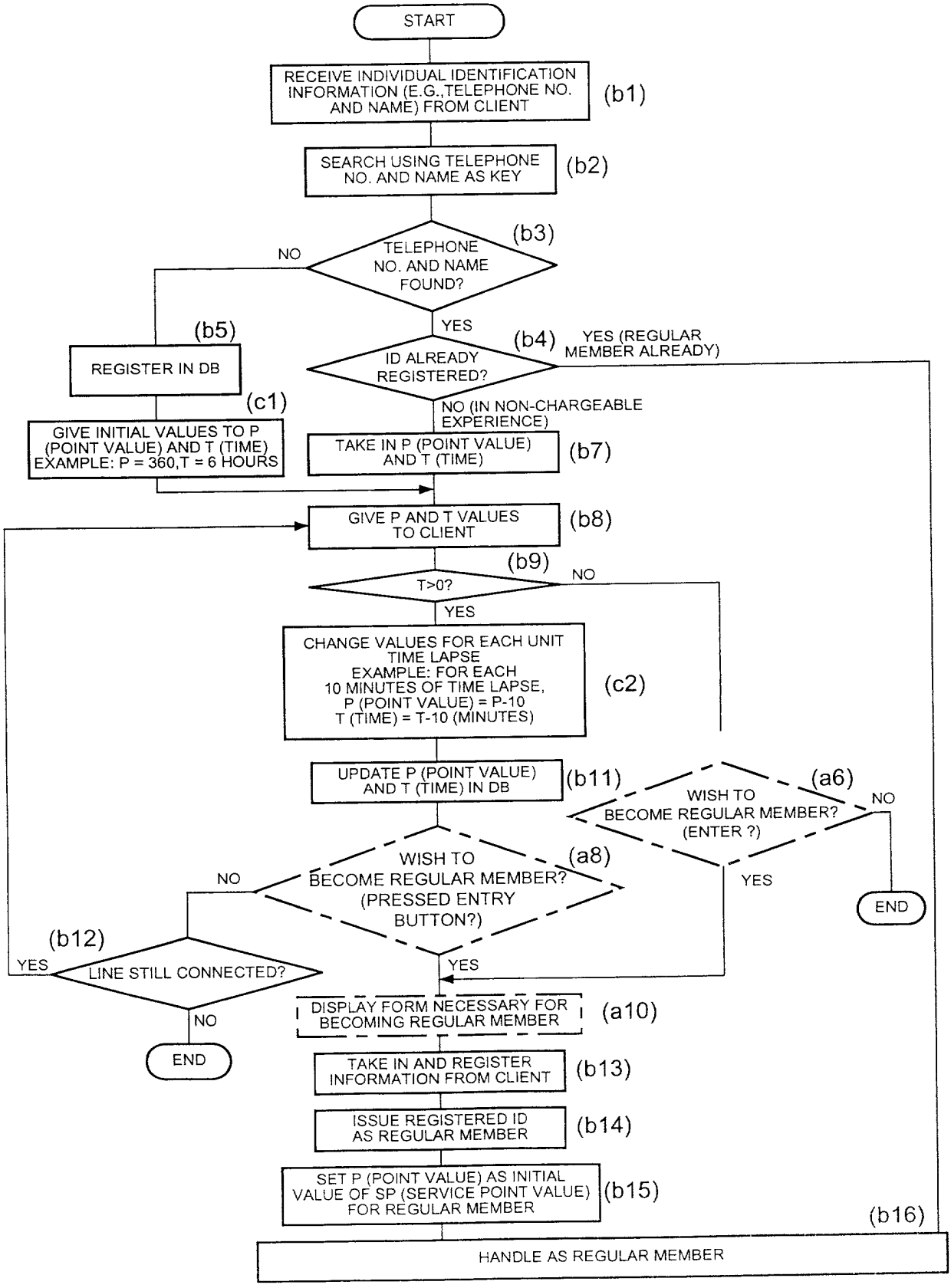

Fig. 13

2005/0256750

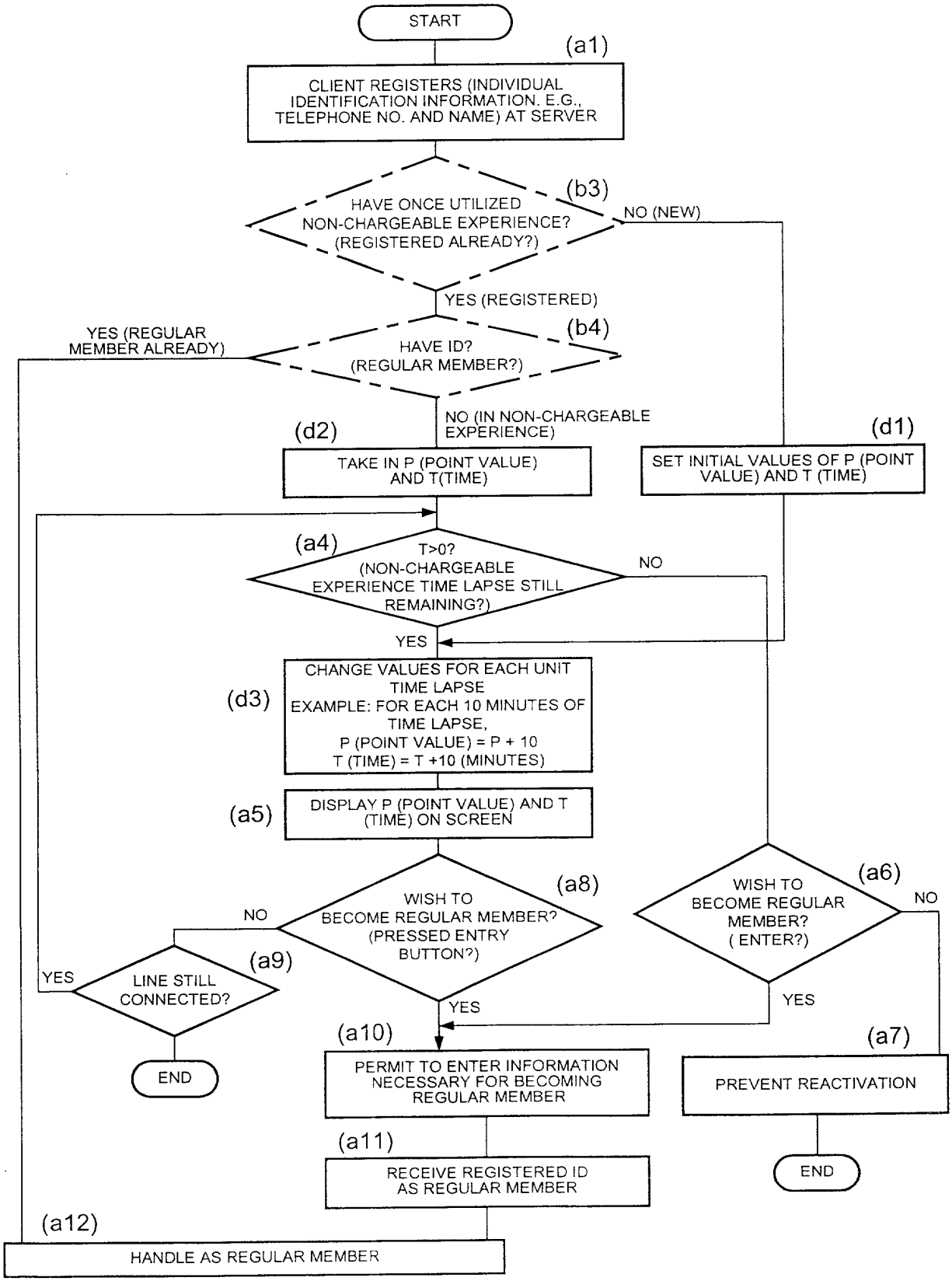
START
(a1)
CLIENT REGISTERS (INDIVIDUAL IDENTIFICATION INFORMATION. E.G., TELEPHONE NO. AND NAME) AT SERVER
(b3)
HAVE ONCE UTILIZED NON-CHARGEABLE EXPERIENCE? (REGISTERED ALREADY?)
NO (NEW)
YES (REGISTERED)
(b4)
HAVE ID? (REGULAR MEMBER?)
YES (REGULAR MEMBER ALREADY)
NO (IN NON-CHARGEABLE EXPERIENCE)
(d2)
TAKE IN P (POINT VALUE) AND T(TIME)
(d1)
SET INITIAL VALUES OF P (POINT VALUE) AND T (TIME)
(a4)
T>0? (NON-CHARGEABLE EXPERIENCE TIME LAPSE STILL REMAINING?)
NO
YES
(d3)
CHANGE VALUES FOR EACH UNIT TIME LAPSE
EXAMPLE: FOR EACH 10 MINUTES OF TIME LAPSE,
P (POINT VALUE) = P + 10
T (TIME) = T +10 (MINUTES)
(a5)
DISPLAY P (POINT VALUE) AND T (TIME) ON SCREEN
(a8)
WISH TO BECOME REGULAR MEMBER? (PRESSED ENTRY BUTTON?)
NO
(a9)
LINE STILL CONNECTED?
YES
END
(a6)
WISH TO BECOME REGULAR MEMBER? (ENTER?)
NO
YES
YES
(a10)
PERMIT TO ENTER INFORMATION NECESSARY FOR BECOMING REGULAR MEMBER
(a11)
RECEIVE REGISTERED ID AS REGULAR MEMBER
(a12)
HANDLE AS REGULAR MEMBER
(a7)
PREVENT REACTIVATION
END

Fig. 14

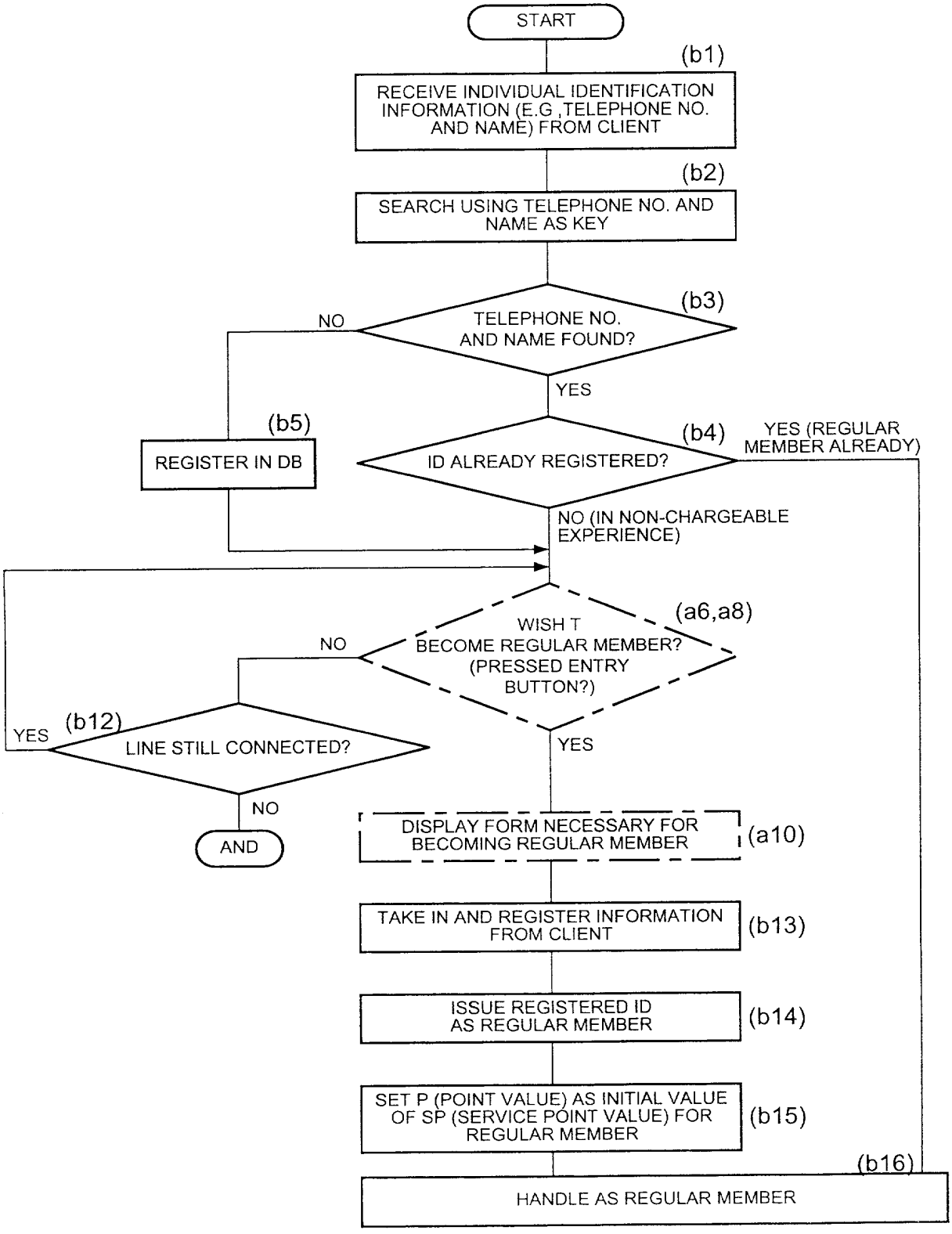

Fig. 15

JP2005-085502 A 2005.03.31